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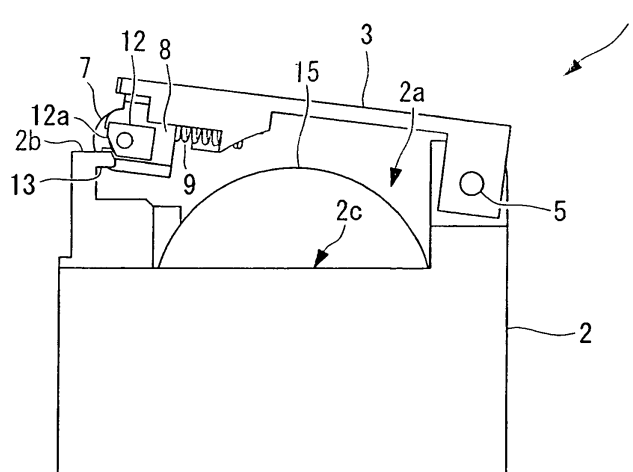
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(54) **Thermal printer**

(57) It is an object of the present invention to provide a thermal printer in which a space in a back surface side of a thermal head can be made smaller, an entire width dimension can be reduced, and heat sensitive paper is sandwiched between the thermal head and a platen roller with a sufficient pressurizing force, to perform clear printing. In order to attain the above-mentioned object, there is provided a thermal printer (1) including: a case main body (2); a thermal head (6) fixed to a side wall (2b) of the case main body (2); a platen roller (7) disposed so

as to oppose to a printing surface (6a) of the thermal head (6), for feeding heat sensitive paper (5) while sandwiching the heat sensitive paper (5) with the thermal head (6); a swing arm (3) swingably mounted to the case main body (2); a slider (8) mounted to a front end of the swing arm (3) so as to be capable of moving on a plane including a rotational center (C1) of the platen roller (7) and a swing center (C2) of the swing arm (3), for rotatably supporting the platen roller (7); and biasing means (9) for biasing the slider (8) in an outward direction of a swing radius direction of the swing arm (3).

FIG. 4





EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 31 October 2008	Examiner Christen, Jérôme
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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